



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
0033-0777PAPPLICATION NO.
10/002,123APPLICANT
Yoshio SHIMIZUFILING DATE
December 5, 2001GROUP
3651**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
Ref	JP	09-044753	A	1997-02-14	JAPAN			X*	
Ref	JP	2002-065442	A	2002-03-05	JAPAN			X*	
Ref	JP	11-046958	A	1999-02-23	JAPAN			X*	
Ref	JP	3103921	B2	2000-09-01	JAPAN			X	
Ref	JP	3065074	B1	2000-05-12	JAPAN			X	
Ref	JP	62-107773	U	1987-07-09	JAPAN			X**	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* English language Abstract only

** Partial Translation

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